

BASIC CLOTH FOR AIR BAG

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Inventor: SHIKANUMA TADAO
Applicant: ASAHI CHEM IND CO LTD
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Abstract of JP1041438

PURPOSE: To obtain an air bag which has the superior foldability and a small accommodation capacity without deteriorating the mechanical properties by constituting the air bag basic cloth from the thread made of the fiber which possesses the superior strength and a specific value of single thread denier.

CONSTITUTION: The air bag basic cloth is constituted of the thread which consists of the polyamide fiber such as nylon 6, 66, and 46, aramid fiber made of the copolymer of paraphenylene terephthalic amide and aromatic ether, and other polyester fiber, etc., and possesses a strength of 8.5g/d or more and 3 denier or less of the single thread denier. The bulkiness can be reduced, securing the sufficient tension strength and rupture resistance, and the superior foldability can be obtained, and the accommodation capacity for the air bag can be reduced.